

RESPONSE TO OFFICE ACTION

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IN THE SPECIFICATION

Please replace paragraph [0059] as follows:

AD The outer wall 506 is generally cylindrical and is sized to define a minimal gap with the chamber walls. The outer wall 506 may vary in height, particularly if a first liner 134 is also utilized (see discussion below detailing an embodiment of a first liner 134). The outer wall 506 additionally contains the exhaust port 520 that aligns with the pumping port 138. The exhaust port 520 may partially encompass a portion of the base wall 108. The exhaust port 520 provides fluid access of gases in the pumping volume 114 to the a throttle valve 332 and vacuum pump (not shown).

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IN THE DRAWINGS

A. 37 C.F.R. 1.84

FIGS. 1, 3 and 6

1. FIG. 1

FIG. 1 stands objected to under 37 C.F.R. 1.84(p)(5). Specifically, the Examiner asserts that the reference numeral 152 included in FIG. 1 is not mentioned in the specification. In response, the Applicants have amended FIG. 1 to more clearly illustrate aspects of the invention, and in particular have deleted reference numeral 152. Thus, the Applicants submit that FIG. 1 is in allowable condition. Accordingly, the Applicants respectfully request that the objection to FIG. 1 be withdrawn.

2. FIG. 3

FIG. 3 stands objected to under 37 C.F.R. 1.84(p)(5). Specifically, the Examiner makes two assertions regarding FIG. 3: (i) that the reference numeral 350 included FIG. 3 is not mentioned in the specification; and (ii) that the reference numeral 350a mentioned in the specification does not appear in the drawings.

Regarding the Examiner's first assertion, the Applicants have amended FIG. 3 to more clearly illustrate aspects of the invention, and in particular have replaced the reference numeral 350 with the numeral 350a.

Regarding the Examiner's second assertion, the Applicants respectfully direct the Examiner's attention to FIG. 3, in which the reference numeral 350a indicates a nozzle located above left aperture 348. Furthermore, pursuant to the above-described amendment, a second nozzle located above the right aperture 348 has also been labeled 350a.

Thus, the Applicants submit that FIG. 3 is in allowable condition. Accordingly, the Applicants respectfully request that the objection to FIG. 3 be withdrawn.

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3. FIG. 6

FIG. 6 stands objected to under 37 C.F.R. 1.84(p)(5). Specifically, the Examiner asserts that the reference numeral 132 included in FIG. 6 is not mentioned in the specification. In response, the Applicants have amended FIG. 6 to more clearly illustrate aspects of the invention, and in particular have deleted reference numeral 132. Thus, the Applicants submit that FIG. 6 is in allowable condition. Accordingly, the Applicants respectfully request that the objection to FIG. 6 be withdrawn.

4. Replacement Sheets

Replacement sheets of amended FIGS. 1, 3 and 6 are enclosed. Formal replacement sheets will be sent to the Official Draftsman in a separate letter.